- 3. PLATE SIZES SHOWN. DO NOT ACCOUNT FOR JOINT DETAILS.
- 4. ALL MAJOR WELDED JOINTS SHALL HAVE SELDS.

5. THE CONTRACTORS HEMP SPECIALISTS SHALL PROVIDE DETAILED SHOP DRAWINGS OF HEMP AND TESTING SELDS. ALSO SEE ELECTRICAL DRAWINGS FOR SELDS REQUIREMENTS. DETAILS DEPICTING THE SELDS CONDUITS ARE NOTIONAL.

6. ALL SELDS CONNECTION POINT LOCATIONS TO THE HEMP AND ALL GROUNDING LOCATIONS SHALL BE PROVIDED ON THE AS-BUILT DRAWINGS.

7. ALL HEMP DOORS WILL REQUIRE A MINIMUM OF TWO PENETRATIONS FOR THE DOOR CONTROLLER FIBER OPTICS. EACH PENETRATION SHALL BE LOCATED BY THE CONTRACTOR PER THE MANUFACTURER'S REQUIREMENT AND A WAVEGUIDE-BELOW-CUTOFF (WBC) SHALL BE PROVIDED PER THE SPECIFICATIONS. LOCATIONS SHALL BE PROVIDED ON THE SHOP DRAWINGS AND AS-BUILT DRAWINGS.

**ABBREVIATIONS:** 

**ESWP** EAST STEM WALL HEMP PLATE **EWP** EAST WALL HEMP PLATE

INTERIOR PEDESTAL HEMP PLATE L-SWP LINK STEM WALL HEMP PLATE

L-WP LINK WALL HEMP PLATE

LD-WP LOADING DOCK WALL HEMP PLATE

LD-SWP LOADING DOCK STEM WALL HEMP PLATE

LP LOWER HEMP PLATE

NSWP NORTH STEM WALL HEMP PLATE

NWP NORTH WALL HEMP PLATE

SELDS SHEILDED ENCLOSURE LEAK DETECTION SYSTEM

SSWP SOUTH STEM WALL HEMP PLATE SWP SOUTH WALL HEMP PLATE

UP UPPER HEMP PLATE

**WSWP** WEST STEM WALL HEMP PLATE

WWP WEST WALL HEMP PLATE

**VSWP** 

**VEWP** VESTIBULE EAST WALL HEMP PLATE

**VNWP** VESTIBULE NORTH WALL HEMP PLATE

VESTIBULE SOUTH WALL HEMP PLATE

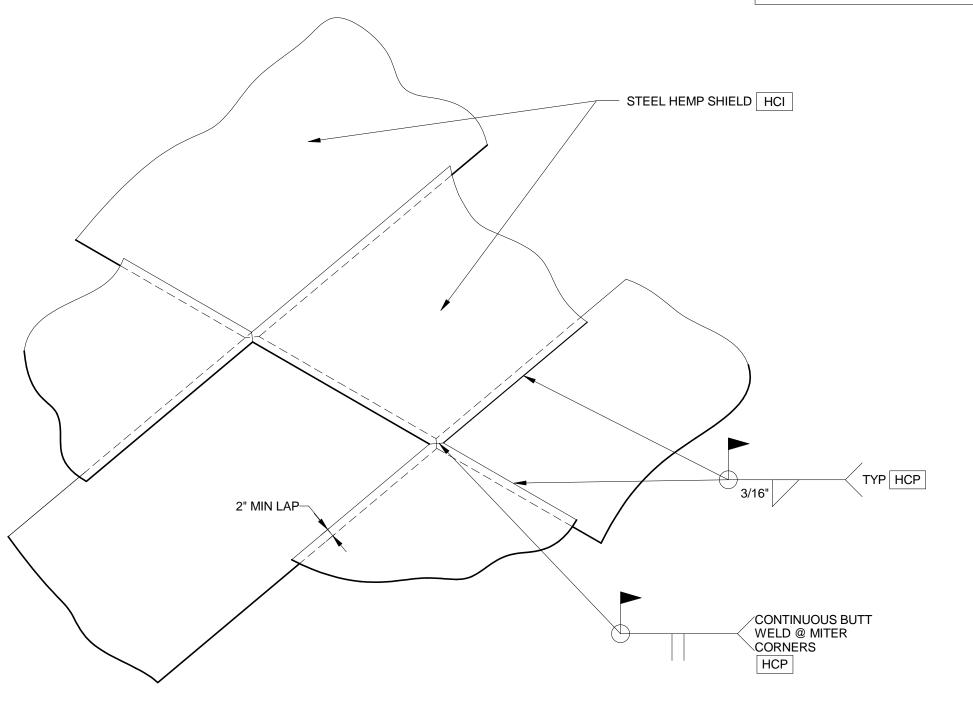
VESTIBULE WEST WALL HEMP PLATE VWWP

**SYMBOLS:** 

HCI HARDNESS CRITICAL ITEM HCP

HARDNESS CRITICAL PROCESS

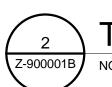
THIS DRAWING DEPICTS HARDNESS CRITICAL ITEMS, HCIs AND (OR) HARDNESS CRITICAL PROCESSES, HCPs. ALL CHANGES TO OR PROPOSED SUBSTITUTIONS OF HCIs AND (OR) HCPs MUST BE EVALUATED FOR HARDNESS IMPACTS AND APPROVED BY THE CONTRACTING OFFICER.



Z-900001B NOT TO SCALE

TYPICAL LOWER LEVEL HEMP SHIELD LAYOUT

STEEL HEMP SHIELD HCI TACK WELD ALTERNATING (CHECKERBOARD) HEMP PLATES TO METAL DECKING CONTINUOUS BUTT HCP



TYPICAL ATTIC LEVEL HEMP SHIELD LAYOUT



Reference

US Army Corps of

Engineers ®

Alaska District